

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION	
<b>NFPA Rating:</b> Health-2; Flammability-0; Reactivity-0; Special- -	<b>HMS Rating:</b> Health-2; Flammability-0; Reactivity-0; Personal Protection-C
Manufactured for: <b>NEXGEN</b> P.O. Box 370937 Reseda, CA 91337	<b>DOT Hazard Classification:</b> Consumer Commodity, ORM-D <b>Identity</b> (trade name as used on label): <b>URATIC SALT REMOVER (QUS-119, LUS-118)</b>
Date Prepared: 04/10/06 Prepared By: DJP	Revision 1.2
Information Calls: (818) 982-5242 <b>EMERGENCY RESPONSE NUMBER: 1(800)451-8346</b>	NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	%
<b>HYDROCHLORIC ACID</b>	7647-01-0	Yes	5	5	< 25
<b>PHOSPHORIC ACID</b>	7664-38-2	Yes	1mg/m3	1mg/m3	< 5

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

<b>Boiling Point:</b> >212°F	<b>Specific Gravity</b> (H2O=1): 1.045
<b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A	<b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): N/A
<b>Vapor Density</b> (Air = 1): N/A	<b>Evaporation Rate</b> ( water= 1): 1
<b>Solubility in Water:</b> 100%	<b>Water Reactive:</b> None
<b>Appearance and Odor:</b> Clear liquid with mint fragrance.	

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols) N/A	<b>Auto Ignition Temperature</b> N/A	<b>Flammability Limits in Air by % in Volume:</b> % LEL: N/A % UEL: N/A
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): None		
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Wear NIOSH approved breathing apparatus & full protective gear when fighting fires. Spray containers with water to keep cool & prevent ruptures.		
<b>EXTINGUISHER MEDIA:</b> Non-Combustible.		
<b>Unusual Fire &amp; Explosion Hazards:</b> Avoid exposure to metals, oxidants which might product flammable hydrogen gas.		

## SECTION 4 - REACTIVITY HAZARD DATA

<b>STABILITY</b> [ X ] STABLE [ ] UNSTABLE	<b>HAZARDOUS POLYMERIZATION</b> [ ] WILL [ X ] WILL NOT OCCUR
<b>Incompatibility</b> (Mat. to avoid): Bases, mercuric sulfate, carbides of calcium, cesiam, rubidium.	<b>Conditions to Avoid:</b> Contact with strong bases can cause violent reaction generating large amounts of heat.
<b>Hazardous Decomposition Products:</b> Hydrogen gas.	

## SECTION 5 - HEALTH HAZARD DATA

<b>PRIMARY ROUTES OF ENTRY:</b> [ X ] INHALATION [ ] INGESTION [ X ] SKIN ABSORPTION [ X ] EYE [ ] NOT HAZARDOUS	
<b>ACUTE EFFECTS</b>	
<b>Inhalation:</b> Excessive inhalation of fumes may cause irritation to the nasal passages.	
<b>Eye Contact:</b> Irritation. Will cause irritation.	<b>Skin Contact:</b> Burning, irritation, dermatitis.
<b>Ingestion:</b> Unlikely route-causes severe burns to internal organs.	
<b>CHRONIC EFFECTS:</b> None known.	
<b>Medical Conditions Generally Aggravated by Exposure:</b> Pre-existing contact site disorders.	

## EMERGENCY FIRST AID PROCEDURES

<b>Eye Contact:</b> Wash eyes with water for 15 minutes while holding the upper and lower lids open. Get immediate medical attention.
<b>Skin Contact:</b> Remove contaminated clothing, wash skin with water for 15 minutes. If irritation persists, get medical attention.
<b>Inhalation:</b> Move to fresh air. Get medical attention.
<b>Ingestion:</b> DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

<b>Respiratory Protection (specify type):</b> Avoid breathing vapor or mist. For spill or emergency use NIOSH/MSHA approved respirator if airborne exposure limits are exceeded.	<b>Eye Protection:</b> Chemical goggles or face shield.
<b>Protective Gloves:</b> Neoprene.	
<b>Ventilation Requirements:</b> As necessary to maintain air concentration below 5 ppm at all times.	
<b>Other Protective Clothing &amp; Equipment:</b> Neoprene or PVC rain suit & boots in case of fire. Safety showers & eyewash stations should be available.	
<b>Hygienic Work Practices:</b> Wash hands after use. Do not eat, drink or smoke in immediate area.	

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Contain fluid by diking. Neutralize with soda ash or baking soda.
<b>Waste Disposal Methods:</b> Neutralized material may be washed down the sewer. Absorbed material to be boxed and disposed of in compliance with local, state and federal regulations.
<b>Precautions To Be Taken In Handling &amp; Storage:</b> Store in closed labeled containers. Keep in cool, metal free area for not more than one year.
<b>Other Precautions &amp;/or Special Hazards:</b> KEEP OUT OF REACH OF CHILDREN. Do not store near strong alkalis or other reactive materials.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only